

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of ) Examiner: S. BROOME  
GERRITSEN et al. )  
Serial No.: 10/539,387 ) Art Unit: 2628  
Filed: June 12, 2005 ) Confirmation: 4691  
For: **PROTOCOL-BASED** )  
**VOLUME** )  
**VISUALIZATION** )  
Date of Last Office Action: )  
November 22, 2010 )  
Attorney Docket No.: ) Cleveland, OH 44114  
NL021329US1 / PKRX 200124US01 ) February 22, 2011

**RULE 312 AMENDMENT**

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This Amendment is responsive to the Notice of Allowance and Examiner's Amendment of November 22, 2010.

The copy of the claims presented beginning on page 2 reflects the Examiner's Amendment, including the renumbering of the claims as claims 1-13.

Amendments to the claims are reflected in the listing of claims, which begins on page 2.

Remarks begin on page 9.

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**CERTIFICATE OF ELECTRONIC TRANSMISSION**

I certify that this **RULE 312 AMENDMENT** and accompanying documents in connection with U.S. Serial No. 10/539,387 are being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

Feb 22 2011  
Date

Patricia A. Heim  
Patricia A. Heim